Contents

ORIGINAL ARTICLES

- 7 Establishment of intestinal microbial functions at birth: bilirubin and bacteria T Midtvedt
- 9 Effect of gender in response to an aerobic training programme in prepubertal children S Mandigout, AM Lecoq, D Courteix, P Guenon and P Obert
- Mucosal pathology of the foregut associated with food allergy and recurrent abdominal pains in children J Kokkonen, T Ruuska, TJ Karttunen, A Niinimäki
- 22 Spontaneous speech at 6½ years of age in children who required neonatal intensive care in 1986-1989 M Jennische, G Sedin
- 34 Epilepsy in a representative series of Rett syndrome U Steffenburg, G Hagberg, B Hagberg
- 40 Incidence rate of recurrent Kawasaki disease and related risk factors: from the results of nationwide surveys of Kawasaki disease in Japan S Hirata, Y Nakamura, H Yanagawa
- 119 Aetiology and outcome of pneumonia in human immunodeficiency virus-infected children hospitalized in South Africa
 HJ Zar, D Hanslo, E Tannenbaum, M Klein,
 A Argent, B Eley, J Burgess, K Magnus,
 ED Bateman and G Hussey
- 126 Chlamydia pneumoniae in children undergoing adenoidectomy E Normann, J Gnarpe, J Nääs, H Gnarpe, MG Karlsson and B Wettergren
- 130 Plasma thrombomodulin levels in children with atopic dermatitis S Yoshijima, T Kojima, M Sasai, K Hattori, S Taniuchi and Y Kobayashi
- 133 Comparison of handling and acceptability of two spacer devices in young children with asthma PLP Brand, OH van der Baan-Slootweg, JWCM Heynens, TW de Vries, FGA Versteegh, RCFM Vreuls, WJ den Ouden and FJ Smit
- 137 Short-term effects of severe hypoglycaemia in children and adolescents with type 1 diabetes. A cost-of-illness study S Nordfeldt and D Jonsson
- 143 Generalization of back education principles by elementary school children: evaluation with a practical test and a candid camera observation G Cardon, I De Bourdeaudhuij and D De Clercq
- 151 Possible new autosomal recessive syndrome of congenital lymphoedema, nail dystrophy and esotropia in a Saudi family Y Fatinni, A Asindi, Y Al Falki, A Al Harthi, S Al Fifi and S Al-Daama
- 154 Comparison of EMLA cream versus placebo in children receiving distraction therapy for venepuncture MK Lal, J McClelland, J Phillips, NA Taub and RM Beattie

- 242 Limiting light-induced lipid peroxidation and vitamin loss in infant parenteral nutrition by adding multivitamin preparations to intralipid KM Silvers, KB Sluis, BA Darlow, F McGill, R Stocker and CC Winterbourn
- 250 The balance of the autonomic nervous system is normal in colicky infants
 J Kirjavainen, T Jahnukainen, V Huhtala,
 L Lehtonen, T Kirjavainen, H Korvenranta,
 H Mikola and P Kero
- 255 Two different doses of gluten show a dose-dependent response of enteropathy but not of serological markers during gluten challenge in children with coeliac disease UHG Jansson, AH Gujónsdóttir, W Ryd and B Kristiansson
- 260 Inhalation of corticosteroid after hospital care for respiratory syncytial virus infection diminishes development of asthma in infants B Hesselmar and S Adolfsson
- 264 Tumor- and treatment-related side effects after multimodal therapy of childhood intracranial germ cell tumors M Benesch, H Lackner, S Schagerl, S Gallistl, E-M Frey and C Urban
- 271 Changing panorama of cerebral palsy in Sweden. VIII. Prevalence and origin in the birth year period 1991-94 B Hagberg, G Hagberg, E Beckung and P Uvebrant
- 372 Breast odor as the only maternal stimulus elicits crawling towards the odor source H Varendi and Richard H Porter
- 376 A randomized controlled clinical trial of zinc, vitamin A or both in undernourished children with persistent diarrhea in Bangladesh UHF Khatun, MA Malek, RE Black, NR Sarkar, MA Wahed, G Fuchs and SK Roy
- 381 Growth tracks in early childhood M Hermanussen, S Lange and L Grasedyck
- 387 Body mass index, triceps skinfold and waist circumference in screening for adiposity in male children and adolescents

 A Sarría, LA Moreno, LA García-Llop, J Fleta, MP Morellón and M Bueno
- 393 Anticholinergic treatment improves glycaemic control in adolescent girls with insulin-dependent diabetes mellitus MU Halldin, J Åman, K Brismar, I Jones, T Tuvemo and J Gustafsson
- 400 Current diagnosis, management and morbidity in paediatric inflammatory bowel disease C Spray, GD Debelle and MS Murphy
- 406 Rare alpha-1-antitrypsin phenotypes and liver-test abnormalities during infancy K Pittschieler

- 477 Introduction of solids and formula to breastfed infants: a longitudinal prospective study in Uppsala, Sweden A Hörnell, Y Hofvander and E Kylberg
- 483 Children's nutrient intake at preschool and at home H Sepp, M Lennernäs, R Pettersson and L Abrahamsson
- 492 Prevalence of iron deficiency in 12-mo-old infants from 11 European areas and influence of dietary factors on iron status (Euro-Growth Study) C Male, LÅ Persson, V Freeman, A Guerra, M van't Hof and F Haschke
- 499 Intestinal permeability in children: variation with age and reliability in the diagnosis of cow's milk allergy N Kalach, F Rocchiccioli, D de Boissieu, P-H Benhamou and C Dupont
- 505 Efficacy of a packaged rice oral rehydration solution among children with cholera and cholera-like illness K Zaman, M Yunus, A Rahman, HR Chowdhury and DA Sack
- 511 Fluid resuscitation in infantile hypertrophic pyloric stenosis HH Miozzari, M Tönz, RO von Vigier and MG Bianchetti
- 515 Insulin improves clinical status of patients with cystic-fibrosis-related diabetes mellitus S Nousia-Arvanitakis, A Galli-Tsinopoulou and M Karamouzis
- 520 Effects of growth hormone treatment on the leptin system and body composition in obese prepubertal boys A Elimam, S Norgren and C Marcus
- 526 Morning versus evening administration of estradiol to girls with Turner syndrome receiving growth hormone: impact on growth hormone and metabolism. A randomized placebo-controlled crossover study RW Naeraa, CH Gravholt, KW Kastrup, B Svenstrup and JS Christiansen
- 532 Pre-school children with developmental co-ordination disorder: self-perceived competence and group motor skill intervention M Pless, M Carlsson, C Sundelin and K Persson
- 539 Development and behaviour of seven-year-old triplets M Garel, C Salobir, N Lelong and B Blondel
- 605 The efficacy of bismuth subsalicylate in the treatment of acute diarrhoea and the prevention of persistent diarrhoea HR Chowdhury, M Yunus, K Zaman, A Rahman, SM Faruque, AG Lescano and RB Sack
- 611 Prediction of bacterial meningitis in children with meningeal signs: reduction of lumbar punctures R Oostenbrink, KGM Moons, A Rogier T Donders, D Grobbee and HA Moll
- 618 High prevalence of stress hyperglycaemia in children with febrile seizures and traumatic injuries G Valerio, A Franzese, E Carlin, P Pecile, R Perini and A Tenore
- 623 Effect of intravenous immunoglobulin on inhibiting peripheral blood lymphocyte apoptosis in acute Kawasaki disease Q Yi, C Li and X Yang

- 628 Association between urinary tract infection, renal damage and birth size M Hellström, H Hessel, B Jacobsson, U Jodal, A Niklasson, M Wennerström and A Hellström
- 632 Personality profiles and heart rate variability (vagal tone) in children with recurrent abdominal pain E Olafsdottir, B Ellertsen, A Berstad and G Fluge
- 638 Organic abnormalities in recurrent abdominal pain in children

 K Størdal. EA Nygaard and B Bentsen
- 643 Recurrent abdominal and flank pain in children with idiopathic hypercalciuria P Vachvanichsanong, M Malagon and ES Moore
- 649 Do normal leucocyte count and C-reactive protein value exclude acute appendicitis in children? JM Grönroos
- 724 Iron-fortified and unfortified cow's milk: Effects on iron intakes and iron status in young children M Virtanen, CJE Svahn, L Viinikka, NCR Räihä, M Siimes and I Axelsson
- 732 Fifteen-year trends in water intake in German children and adolescents: Results of the DONALD study W Sichert-Hellert, M Kersting and F Manz
- 738 Early feeding resistance: A possible consequence of neonatal oro-oesophageal dyskinesia V Abadie, A. André, A Zaouche, B Thouvenin, G Baujat and J Schmitz
- 746 Association between maternal pre-existing or gestational diabetes and health problems in children A Åberg and L Westbom
- 751 Precocious puberty in children with tumors of the suprasellar and pineal areas: Organic central precocious puberty MA Rivarola, A Belgorosky, H Mendilaharzu and G Vidal
- 757 Infantile genetic agranulocytosis, morbus Kostmann: Presentation of six cases from the original 'Kostmann family' and a review G Carlsson and A Fasth
- 765 Danaparoid sodium (Orgaran®) in four children with heparin-induced thrombocytopenia type II B Zöhrer, W Zenz, A Rettenbacher, P Covi, K Kurnik, H Kroll, HM Grubbauer and W Muntean
- 843 Eosinophil counts and urinary eosinophil protein X in children hospitalized for wheezing during the first year of life: prediction of recurrent wheezing K Øymar, J Havnen, T Halvorsen and R Bjerknes
- 850 Food allergy and atopic dermatitis in low birthweight infants during early childhood S Hikino, H Nakayama, J Yamamoto, N Kinukawa, M Sakamoto and T Hara
- 856 Hyperinsulinism in syndromal disorders
 T Meissner, W Rabl, K Mohnike, S Scholl, R Santer and
 E Mayatepek
- 860 Cystic fibrosis-related diabetes mellitus: clinical impact of prediabetes and effects of insulin therapy MA Rolon, K Benali, A Munck, J Navarro, A Clement, N Tubina-Rufi, P Czernichow and M Polak

- 868 Insulin-like growth factor-I and insulin-like growth factor-binding protein-3 in cystic fibrosis: a positive effect of antibiotic therapy and hyperalimentation J Lebl, M Zahradnikova, J Bartosova, D Zemkova, M Pechova and V Vavrova
- 873 Acid steatocrit: a reliable screening tool for steatorrhoea A Van den Neucker, EM Kerkvliet, PMVM Theunissen and P-Ph Forget
- 876 Small bowel capsule biopsy in children: parents' opinions on children's discomfort L Högberg, M Nordwall and L Stenhammar
- 879 Gastrin, somatostatin and infantile hypertrophic pyloric stenosis AC Dick, J Ardill, SR Potts and JA Dodge
- 883 Effect of enteral nutrition on antioxidant enzyme systems and inflammation in paediatric Crohn's disease AC Phylactos, IN Fasoula, F Arnaud-Battandier, JA Walker-Smith and JME Fell
- 889 Growth hormone treatment in children with Noonan's syndrome: four year results of a partly controlled trial C Noordam, I van der Burgt, RCA Sengers, HA Delamarre-van de Waal and BJ Otten
- 965 Psychological assessements before and after treatment of early puberty in adopted children D Mul, HJM Versluis-den Bieman, FME Slijper, W Oostdijk, JJJ Waelkens and SLS Drop
- 972 Lactic dehydrogenase isoenzymes in cerebrospinal fluid associated with hydrocephalus M Nussinovitch, B Volovitz, Y Finkelstein, J Amir and D Harel
- 975 Hepatic technitium-99m-mebrofenin iminodiacetate scans and serum y-glutamyl transpeptidase levels interpreted in series to differentiate between extrahepatic biliary atresia and neonatal hepatitis NK Arora, R Kohli, DK Gupta, CS Bal and AK Gupta
- 982 Incidence and predictors of atopic dermatitis in an open birth cohort in Sisimiut, Greenland TH Tamsmark, A Koch, M Melbye and K Mølbak
- 989 Disruption in cytokine and chemokine production by T-cells in vertically HIV-1-infected children S Resino, JM Bellón, D Gurbindo and MA Muñoz-Fernández
- 1107 Integration of vitamin A supplementation with the Expanded Programme on Immunization: lack of impact on morbidity or infant growth RD Semba, Z Munasir, A Akib, G Melikian, D Permaesih, Muherdiyantiningsih, S Marituti and Muhilal
- 1112 Water-miscible tocopherol is not superior to fat-soluble preparation for vitamin E absorption in cystic fibrosis S Soltani-Frisk, E Gronowitz, H Andersson and B Strandvik
- 1116 Pancreatic beta cell stimulation tests in transient and persistent congenital hyperinsulinism HBT Christesen, N Feilberg-Jørgensen and BB Jacobsen
- 1121 Molybdenum in infancy: balance studies in patients with intestinal stoma E Sievers, U Schleyerbach, H-D Oldigs, T Arpe and J Schaub

- 1127 Bone mineral content and collagen metabolites in children receiving steroid treatment for nephrotic syndrome E Esbjörner, B Arvidsson, IL Jones and M Palmér
- 1131 Pain assessment in children with juvenile chronic arthritis: a matter of scaling and rater L Berntson and E Svensson
- 1137 Activation of the coagulation system occurs within rather than outside cutaneous haemangiomas J Antovic, M Bakic, R Milicevic, M Blombäck and G Gojkovic
- 1141 Behavioral correlates of early-treated congenital hypothyroidism L Kooistra, N Stemerdink, J van der Meere, T Vulsma and AF Kalverboer
- 1147 Adjustment and intelligence among children with phenylketonuria in Sweden G Lundstedt, A Johansson, J Alm and L Melin
- 1153 Defecation problems in children with Hirschsprung's disease: a prospective controlled study of a multidisciplinary behavioural treatment EM Kuyk, ATM Brugman-Boezeman, M Wissink-Essink, HM Oerlemans, RSVM Severijnen and G Bleijenberg
- 1160 Muscle power in 'high-risk' preterm infants at 12 and 24 weeks corrected age: a measure for early detection JF Samsom, L de Groot and B Hopkins
- 1226 Predicting serious bacterial infection in young children with fever without apparent source SE Bleeker, KGM Moons, G Derksen-Lubsen, D Grobbee and HA Moll
- 1233 Association of mutation in the B3-adrenergic receptor gene with obesity and response to dietary intervention in Chinese children
- W Xinli, T Xiaomei, P Meihua and L Song

 1238 High prevalence of coeliac disease in Danish children
 with Type 1 diabetes mellitus
 D Hansen, FN Bennedbaek, LK Hansen,
 M Høier-Madsen, L Hegedüs, BB Jacobsen and
 S Husby
- 1244 Signal-averaged electrocardiogram in children and adolescents with insulin-dependent diabetes mellitus J Shiono, H Horigome, T Kamoda and A Matsui
- 1249 Influence of severity of congenital hypothyroidism and adequacy of treatment on school achievement in young adolescents: population based cohort study. J Leger, B Larroque and J Norton
- 1257 Endocrinological study on growth retardation in Rett Syndrome P Huppke, C Roth, HJ Christen, K Brockmann and F Hanefeld
- 1262 Bone density in the Asian thalassaemic population: a cross sectional review BK Bielinski, P Darbyshire, L Mathers, CM Boivin and L Show.
- 1267 Low proportion of familial dilated cardiomyopathy in an Arab population with a high prevalence of consanguineous marriages

 P Venugopalan, AK Agarwal and D de Bono
- 1271 Cerebral Palsy in Southern Sweden
 I. Prevalence and clinical features
 E Nordmark, G Hägglund and J Lagergren
- 1277 Cerebral palsy in southern Sweden
 II. Gross motor function and disabilities
 E Nordmark, G Hägglund and J Lagergren

- 1368 Malabsorption of modified food starch (acetylated distarch phosphate) in normal infants and in 8-24-month-old toddlers with non-specific diarrhea, as influenced by sorbitol and fructose Y Lebenthal-Bendor, RC Theuer, A Lebenthal, I Tabi and E Lebenthal
- 1373 Hyperimmune bovine colostrum in the treatment of shigellosis in children: a double-blind, randomized, controlled trial H Ashraf, D Mahalanabis, AK Mitra, S Tzipori and GJ Fuchs
- 1379 Sodium and water homeostasis in children with shigellosis H Lindblad, U Berg, U Dhar, D Mahalanabis, MA Salaam and R Zetterström
- 1384 Development of sucking behavior in infants with Down's syndrome

 K Mizuno and A Ueda
- 1389 Thyroid dysfunction in children with Down's syndrome B Tüysüz and DB. Beker
- 1394 Real time ultrasound-guided renal biopsy with a biopsy gun in children: safety and efficacy TK Levart, A Kenig, JB Ponikvar, D Ferluga and MA Cavic

COMMUNITY PEDIATRICS

- 45 The Paediatric Asthma Caregiver's Quality of Life Questionnaire in Swedish parents K Reichenberg, AG Broberg
- 51 Breastfeeding duration and previous breastfeeding experience E Nagy, H Orvos, A Pál, L Kovács, K Loveland
- 57 Maternal cannabis use in the sudden death syndrome RKR Scragg, EA Mitchell, RPK Ford, JMD Thompson, BJ Taylor, AW Stewart
- 61 Socio-demographic risk factors for home-type injuries in Swedish infants and toddlers A Hjern, G Ringbäck-Weitoft and R Andersson
- 69 Growth hormone in short children: beyond medicine? LLE Bolt, D Mul
- 328 Breastfeeding and complementary feeding practices in rural Malawi M Vaahtera, T Kulmala, A Hietanen, M Ndekha, T Cullinan, M-L Salin and P Ashorn
- 333 Connections between parental eating attitudes and children's meagre eating: questionnaire findings S Saarilehto, S Keskinen, H Lapinleimu, H Helenius and O Simell
- 339 Evaluation of a language-screening programme for 2.5year-olds at Child Health Centres in Sweden C Miniscalco Mattson, S Mårild and NG Pehrsson
- 345 Correlation between level of self-regulation in the newborn infant and developmental status at two years of age C Lundqvist-Persson
- 417 Parental reported apnoea, admissions to hospital and sudden infant death syndrome

 EA Mitchell and JMD Thompson

- 423 Maternal employment and the initiation of breastfeeding S Noble and ALSPAC Study Team
- 429 Sociodemographic differences in patterns of sedentary and physically active behavior in older children and adolescents G Kristjansdottir and R Vilhjalmsson
- 436 Sexual behaviour in Swedish preschool children, as observed by their parents
 1 Larsson and C-G Svedin
- 544 Premature cessation of breastfeeding in infants: development and evaluation of a predictive model in two Argentinian cohorts: the CLACYD study, 1993-1999 S Berra, L Rajmil, R Passamonte, E Fernández and J Sabulsky
- 552 Subjective daytime sleepiness and its predictors in Finnish adolescents in an interview study O Saarenpää-Heikkilä, P Laippala and M Koivikko
- 558 Person, time and place coordinates of pedestrian injuries: a study in Athens M Moustaki, E Petridou and D Trichopolos
- 563 Traumatic experiences and post-traumatic stress reactions in children from Kurdistan and Sweden V Sundelin-Wahlsten, A Ahmad and A-L von Knorring
- 671 Prevalence of overweight and obesity in children and adolescents in a county in Sweden I-M Berg, B Simonsson, B Brantefors and I Ringqvist
- 677 Changes in body weight and body mass index (BMI) in teenage girls prior to the onset and diagnosis of an eating disorder I Swenne
- 682 Causes of childhood deaths in Bangladesh: an update AH Baqui, A Al Sabir, N Begum, S El Arifeen, SN Mitra and RE Black
- 793 Ventilatory responses to rebreathing in infants exposed to maternal smoking B Galland, AJ Campbell, DPG Bolton, BJ Taylor, RM Sayers and SM Williams
- 801 Levels of certain metals, organochlorine pesticides and dioxins in cord blood, maternal blood, human milk and some commonly used nutrients in the surroundings of the Aral Sea (Karakalpakstan, Republic of Uzbekistan) OA Ataniyazova, RA Baumann, AKD Liem, UA Mukhopadhyay, EF Vogelaar and ER Boersma
- 809 Childhood acute rheumatic fever in Greece: Experience of the past 18 years

 A Giannoulia-Karantana, G Anagnostopoulos,
 S Kostaridou, T Georgakopoulou, A Papadopoulou and G Papadopoulous
- 926 The impact of smoking on the duration of breastfeeding in mothers with insulin dependent diabetes mellitus A Knudsen, H Pedersen and JG Klebe
- 931 Duration of breastfeeding and associated factors in Western and Eastern Germany M Dulon, M Kersting and S Schach
- 936 Information and socioeconomic factors associated with early breastfeeding practices in rural and urban Morogoro, Tanzania

 R Shirima, M Gebre-Medhin and T Greiner

- 943 Childhood and adolescent tuberculosis in northern Taiwan: an institutional experience during 1994–1999 KS Wong, CH Chiu, Y-C Huang and T-Y Lin
- 1047 Reluctance to continue breastfeeding in The Netherlands AMW Bulk-Bunschoten, S van Bodegom, JD Reerink, PCM Pasker-de Jong and CJ de Groot
- 1054 Cause-specific stillbirth and neonatal death in Sweden: a catchment area based analysis F Serenius, I Winbo, G Dahlquist and B Källén
- 1062 Regional differences in stillbirth and neonatal death rate in Sweden with a cause-of-death specific analysis F Serenius, 1 Winbo, G Dahlquist and B Källén
- 1068 Paediatric trainees and the transportation of critically ill neonates: experience, training and confidence DJ Field, B Manktelow, S Bohin and PJ Davis
- 1073 Incidence of hospitalizations due to rotavirus gastroenteritis in Denmark TK Fischer
- 1292 Decreased lung function associated with perinatal exposure to Dutch background levels of dioxins G ten Tusscher, J de Weerdt, CM Roos, RW Griffioen, FH De Jongh, M Westra, JW van der Slikke, J Oosting, K Olie and JG Koppe
- 1299 'Ethnic variation' in childhood lung function may relate to preventable nutritional deficiency S Mukhopadhyay, KA Macleod, TJ Ong and SA Ogston
- 1304 Determinants of stunting at 6, 12, 24 and 60 months and postnatal linear growth in Pakistani children MA Saleemi, RN Ashraf, L Mellander and S Zaman
- 1309 Association between size and birth, paediatric diarrhoeal incidence and postnatal growth YB Cheung, F Jalil, PSF Yip and J Karlberg
- 1316 Antibiotic prescription in Italian children: a population-based study in Friuli Venezia Giulia, north-east Italy G Borgnolo, G Simon, C Francescutti, L Lattuada and L Zanier
- 1321 Perianal anatomy in none-abused preschool children AK Myhre, K Berntzen and D Bratlid
- 1329 A randomized double-blind, placebo-controlled trial of EMLA® patch for the reduction of pain associated with intramuscular injection in four to six-year-old children K-L Cassidy, GJ Reid, PJ McGrath, DJ Smith, TL Brown and GA Finley
- 1421 Vaccination rate and age of premature infants weighing <1500g: a pilot-study in north-western Switzerland BU Tillmann, H-C Tillmann, PW Nars and P Weber
- 1427 Body mass index reference values (mean and SD) for Swedish children J Karlberg, ZC Lou and K Albertsson-Wikland
- 1435 Prevalence and awareness of excess weight in 13 and 14 year olds in Northern Ireland using recent international guidelines
 JWG Yarnell, EE McCrum, CC Patterson,
 P Skidmore, MD Shields, J McMahon and AE Evans

- 1440 Linguistic and motor abilities of low-birthweight children as assessed by parents and teachers at 8 years of age A Yliherva, P Olsén, E Mäki-Torkko, M Koiranen and M-R Järvelin
- 1450 Sleep habits and sleep problems among a community sample of schoolchildren T Nevéus, S Cnattingius, U Olsson and J Hetta
- Short-term prospective study of sleep disturbances in
 8 year-old children
 H Smedje, J-E Broman and J Hetta
- 1464 Comparison of parenting stress between Malaysian mothers of four-year-old very low birth weight and normal birthweight children LC Ong, V Chandran and N-Y Boo
- 1470 The Chinese version of the Parenting Stress Index: a psychometric study C-H Yeh, M-L Chen, W Li and H-L Chuang
- FOETAL AND NEONATAL MEDICINE

 160 Oral sucrose compares favourably with lidocaine-prilocaine cream for pain relief during venepuncture in neonates
 F Abad, NM Díaz-Gómez, E Domenech, D González,
 M Robayna and M Feria
- Prediction of hyperbilirubinaemia in the healthy term newborn X Carbonell, F Botet, J Figueras and A Riu-Godó
- 171 Clinical aspects on neonatal cholestasis based on observations at a Swedish tertiary referral centre B Fischler, N Papadogiannakis and A Németh
- 179 Detection of bacterial DNA by PCR and reverse hybridization in the 16S rRNA gene with particular reference to neonatal septicemia S Shang, Z Chen and X Yu
- 184 Plasma levels of natriuretic peptides and hemodynamic assessment of patent ductus arteriosus in preterm infants H Holmström, C Hall and E Thaulow
- 192 Patent ductus venosus does not lead to alimentary galactosaemia in preterm infants D Fugelseth, C Guthenberg, L Hagenfeldt, K Liestøl, M Hallerud and R Lindemann
- 278 Antenatal magnesium sulphate exposure is associated with prolonged parathyroid hormone suppression in preterm neonates T Rantonen, P Kääpä, J Jalonen, U Ekblad, O Peltola, I Välimäki and P Kero
- 282 Smoking related to plasma leptin concentration in pregnant women and their newborn infants

 1B Helland, JE Reseland, OD Saugstad and CA Drevon
- Neonatal withdrawal syndrome after in utero exposure to selective serotonin reuptake inhibitors H Nordeng, R Lindemann, KV Perminov and Å Reikvam
- 292 Effect of publication of the "Practice Parameter for the Management of Hyperbilirubinemia" on treatment of neonatal jaundice DS Seidman, I Paz, Y Armon, Z Ergaz, DK Stevenson and R Gale

- 296 Early administration of the second dose of surfactant (beractant) in the treatment of severe hyaline membrane disease J Figueras-Aloy, J Quero, X Carbonell-Estrany, G Ginovart, J Pérez-Rodríguez, F Raspall, JM Rodríguez Miguélez and MD Salvía
- 302 Significance of clinical risk factors of cystic periventricular leukomalacia in infants with different birthweights H Kubota, Y Ohsone, F Oka, T Sueyoshi, J Takanashi and Y Kohno
- 309 Patent ductus arteriosus and cystic periventricular leucomalacia in preterm infants P Pladys, A Beuchée, E Wodey, C Tréguier, L Lassel and P Bétrémieux
- 316 Clinical predictors of outcome following mild and moderate neontal encephalophaty in term newborns in Kathmandu, Nepal M Ellis, L Shrestha, PS Shrestha, DS Manandhar, AJ Bolam and AM de L Costello
- 323 Malassezia pachydermatis fungaemia in a neonatal intensive care unit E Chryssanthou, U Broberger and B Petrini
- 409 Meconium passage in extremely low birthweight infants and its relation to very early enteral nutrition WA Mihatsch, AR Franz, W Lindner and F Pohlandt
- 412 Phospholipase A2 is present in meconium and inhibits the activity of pulmonary surfactant: an in vitro study AJJ Schrama, AJ de Beaufort, YRM Sukul, SM Jansen, BJHM Poorthuis and HM Berger
- 569 Nitric oxide production during the early neonatal period in small-for-gestational-age infants L DeWijnberger, TG Krediet, J Egberts and F van Bel
- 573 Neurodevelopmental outcome in high-risk preterm infants treated with inhaled nitric oxide AJ Bennett, J Shaw, JE Gregg and NV Subhedar
- 652 Cholesterol dynamics in the foetal and neonatal brain as reflected by circulatory levels of 24S-hydroxycholesterol D Littjohann, I Björkhem, S Locatelli, C Dame, J Schmolling, K von Bergmann and H Fahnenstich
- 658 Early oral behaviour in preterm infants during breastfeeding: an electromyographic study K Hedberg Nyqvist, C Färnstrand, K Edebol-Eeg-Olofsson and U Ewald
- 664 Shorter PFA-100® closure times in neonates than in adults: role of red cells, white cells, platelets and von Willebrand factor B Roschitz, K Sudi, M Köstenberger and W Muntean
- 895 The breach presentation and the vertex presentation following an external version represent risk factors for neonatal hip instability JE Andersson and A Odén
- 899 Transcutaneous bilirubinometry in preterm infants M Knüpfer, F Pulzer, L Braun, A Heilmann, E Robel-Tillig and C Vogtmann
- 904 A placebo-controlled trial of low-dose erythromycin to promote feed tolerance in preterm infants J Oei and K Lui

- Brainstem size and function at term age in relation to later neurosensory disability in high-risk preterm infants A. Marita Valkama, EU Tolonen, LI Kerttula, ELE Pääkö, LK Vainionpää and ME Koivisto
- 916 Adverse events following vaccination in premature infants
 S. Sen. Y. Cloete, K. Hassan and P. Buss
- 921 Effect of short-term antenatal dexamethasone administration on type I collagen synthesis and degradation in preterm infants at birth T Saarela, J Risteli, A Kauppila and ME Koivisto
- 998 Influence of incubator humidity on sleep and behaviour of neonates kept at stable body temperature F Telliez, V Bach, S Delananud, A Leke, M Abdiche and K Chardon
- 1004 Short term effects of incubator covers on quiet sleep in stable premature infants L Hellström-Westas, M Inghammar, K Isaksson, I Rosén and K Stjernqvist
- 1009 Manganese intake and cholestatic jaundice in neonates receiving parenteral nutrition: a randomised controlled study T F Fok, KKM Chui, R Cheung, PC Ng, KL Cheung and NM Hjelm
- 1016 Randomized comparative trial between percutaneous longlines and peripheral cannulae in the delivery of neonatal parenteral nutrition SB Ainsworth, AC Fenton and AC Furness
- 1021 Low prevalence of large intraventricular haemorrhage in very low birth weight infants carrying the factor V Leiden or prothrombin G20210A mutation W Göpel, L Gortner, T Kohlmann, C Schultz and J Möller
- 1025 Interleukin-8: a valuable tool to restrict antibiotic therapy in newborn infants AR Franz, G Steinbach, M Kron and F Pohlandt
- 1033 Comparison of EML 105 and Advantage analysers measuring capillary versus venous whole blood glucose in neonates PJ McNamara and N Sharief
- 1042 Comparison of two strip test methods of whole blood glucose measurement in the neonatal period M Papp and N Sharief
- 1167 Acute postnatal increase of extracellular antioxidant defence of the neonates: the role of iron metabolism M Szabó, B Vásárhelyi, G Balla, T Szabo, T Machay and T Tulassay
- 1171 Brain-specific proteins in the cerebrospinal fluid of severely asphyxiated newborn infants M Blennow, K Sävman, P Ilves, M Thoresen and L Rosengren
- 1176 Cord blood levels of cytokines as predictors of early neonatal sepsis

 C Santana, MC Guindeo, G Gonzáles,

 F Garcia-Munoz, P Saavedra and E Domenech
- 1182 Genetic variants of the tumor necrosis factor-alpha promoter gene do not influence the development of necrotizing enterocolitis
 A Treszl, I Kocsis, M Szathmári, Á Schuler,
 T Tulassay and B Vásárhelyi

- 1186 Changes in body temperature and urinary cortisol following routine immunization in babies with intrauterine growth retardation JA Jackson, MP Wailoo, SA Peterson, JR Thompson and T Davies
- 1190 Early discharge of preterm infants followed by domiciliary nursing care: parents' anxiety, assessment of infant health and breastfeeding A Örtenstrand, B Winbladh, G Nordström and U Waldenström
- 1283 Plasma and erythrocyte levels of trace elements and related antioxidant enzyme activities in low birth weight infants during early postnatal period M Oshiro, S Mimura, M Hayakawa and K Watanabe
- 1288 Cerebral proton magnetic resonance spectroscopy of neonates after extracorporeal membrane oxygenation MA Roelants-van Rijn, J van der Grond, LS de Vries and F Groenendaal
- 1398 Whole blood ionized magnesium in neonatal acidosis and preterm infants: a prospective consecutive study

 K Olofsson, G Matthiesen and M Rudnicki
- 1402 Computerized image analysis of bubbles in gastric aspirate for prediction of respiratory distress syndrome HH Fiori, B Linderholm, RM Fiori and B Robertsson
- 1405 Urinary excretion of free cysteine in critically ill neonates G Cambonie, H Bellet, L Houdon, C Vallat, M El Younsi and C Vergnes
- 1411 Hearing impairment in preterm very low birth-weight babies detected at term by brainstem auditory evoked responses ZD Jiang, DM Brosi and AR Wilkinson
- 1416 Comparison of brainstem auditory evoked responses recorded at different presentation rates of clicks in term neonates after asphyxia ZD Jiang, DM Brosi and AR Wilkinson

PERINATAL MEDICINE

- 74 Intra-amniotic endotoxin accelerates lung maturation in fetal rabbits K Bry, U Lappalainen
- 81 Bilirubin-IXalpha and -IXB pigments, coproporphyrins and bile acids in meconium and stools from full-term and pre-term neonates during the first month of life S Aziz, P Kotal, P Leroy, R Servaes, E Eggermont, J Fevery
- 88 Aetiological factors in neonatal cholestasis B Fischler, N Papadogiannakis, A Németh
- 196 Hydrolysed protein accelerates the gastrointestinal transport of formula in preterm infants WA Mihatsch, J Högel and F Pohlandt
- 199 Linguistic skills at 6½ years of age in children who required neonatal intensive care in 1986–1989 M Jennische and G Sedin
- 213 Utilisation of health care by very-low-birthweight infants during their first year of life K Jackson, J Schollin, L Bodin and B-M Ternestedt

- Neurological development up to the age of four years of extremely low birth weight infants born in Southern Finland in 1991–94
 T Salokorpi, T Rautio, N Sajaniemi, S Serenius-Sirve, H Tuomi and L von Wendt
- 772 Breast milk from mothers of very low birthweight infants: Variability in fat and protein content A Weber, A Loui, C Bührer and M Obladen
- 776 Sérum bilirubin levels at 72 hours by selected characteristics in breastfed and formula-fed term infants delivered by cesarean section SR Hintz, TD Gaylord, W Oh, A Fanaroff, L Mele and DK Stevenson
- 782 Spectrum of outcome in infants with extreme neonatal jaundice

 E Hankø, R Lindemann and TWR Hansen
- 786 Arterial air embolism after venous air infusion in newborn piglets E Juvik, E Solligård, A-O Brubakk and A-M Brubakk

INVITED COMMENTARIES

- Inflammatory pathways between placenta and foetus (see also article by Bry K, Lappalainen U in this issue on pp. 74–80)
 M Hallman
- 3 Recurrent abdominal pain, food allergy and endoscopy (see also article by Kokkonen J et al. in this issue on pp. 16-21) S Husby, A Høst
- 5 Growth hormone in short children: Medically appropriate treatment R Macklin (see also article by Bolt LLE, Mul D in this issue on pp. 69–73)
- 116 Postnatal steroids: A dilemma for the neonatologist (Commentary on an article by Jónsson B et al, published in the December 2000 issue, pp 1449–56) HL Halliday
- 239 Guidelines for treatment of neonatal jaundice. Is there a place for evidence based medicine? (see also article by Seidman DS et al in this issue on pp. 292-295)
 TWR Hansen
- 363 Role of natriuretic hormones in the diagnosis of patent ductus arteriosus in newborn infants (see also article by Holmström H et al. Acta Paediatr 2001;90:184–91) E Pesonen
- 365 Meconium aspiration syndrome: a role for phospholipase A2 in the pathogenesis? (see also article by Schrama AJJ et al. in this issue on pp. 412-6) P Kääpä
- 367 Parents' observations of sexual behaviour in pre-school children (see also article by Larsson I & Svedin C-G in this issue on pp. 436–44) D Lagerberg

- 370 Inguinal hernias in premature babies: wait or operate? (see also article by Coren ME et al. in this issue on pp. 453–4)
 D Misra
- 599 Recurrent abdominal pain. A world-wide problem of organic, functional and psychosomatic aetiology (see also article by Olafsdottir E et al. in this issue on pp. 632–637) G Alfvén
- 601 Which place for bismuth subsalicylate in the treatment of enteric infections? (see also article by Chowdhury HR et al. in this issue on pp. 605–610) A Guarino and E Bruzzese
- 716 Bilirubin production, breast-feeding, and neonatal jaundice (See also article in this issue by Hintz SR et al, pp 776-81) TWR Hansen
- 718 Why does maternal smoke exposure increase the risk of sudden infant death syndrome? (See also article in this issue by Galland B et al, pp 793–800) H Sundell
- 720 Breast-milk fortification
 (See also article in this issue by Weber A et al, pp 771–75)

 E Ziegler
- 835 Does low birthweight facilitate postinfectious focal renal scarring? (see also article in the June issue by Hellström M et al. Acta Paediatr 2001;90:628–31)
 J Winberg
- 837 Problems in the diagnosis of neonatal hip instability (see also article in this issue by Andersson JE and Odén A in this issue pp. 895–898)
 A Chan, BK Foster and PJ Cundy
- Prediction of outcome after wheezing in infancy (see also article in this issue by Øymar K et al. pp. 843–849)
 G Wennergren
- 961 Interleukin-8 in neonatal sepsis (see also article in this issue by Franz AR et al., pp. 1025-32)
 J Schollin
- 963 How to measure and interpret glucose in the neonates (see also article in this issue by McNamara PJ and Sharief N, pp. 1033-41)
 C Marcus
- 1096 Therapy of acute diarrhea in children: re-evaluation (See also article by Guarino A and Albano F in this issue; pp. 1087–95)

 Y Lebenthal and E Lebenthal
- 1098 Current problems regarding molybdenum status during early infancy
 (See also article by Sievers E et al. in this issue; pp. 1121–26)

 JK Friel and K Aziz
- 1099 Measuring the antioxidant capacity of serum in the neonatal period (See also article by Szabó M et al. in this issue; pp. 1167–70)

 HM Berger

- 1102 Brain-specific proteins as predictors of outcome in asphyxiated term infants (See also article by Blennow M et al. in this issue; pp. 1171–75) A Garcia-Alix and J Ouero
- 1104 What is the issue when discharging 'premies': early discharge from hospital or early integration with the family?
 (See also article by Örtenstrand A et al. in this issue; pp. 1190–95)
 N Charpak, JG Ruiz and Z Figueroa de Calume
- 1217 Coeliac disease and type 1 diabetes: an affair still with much hidden beyond the veil
 (See also article by Hansen D et al. in this issue; pp. 1238-43)

 H Ascher
- 1220 Long term outcome in children with congenital hypothyroidism (See also article by Léger J et al. in this issue; pp. 1249–56) S Heyerdahl
- 1223 Are antibiotics overprescribed in Primary Care? (See also article by Borgnolo G et al. in this issue; pp. 1316–20) EJ Sanz
- 1361 Defining childhood obesity: fiddling whilst Rome burns? (see also article by Karlberg J et al. in this issue, pp 1427–34) EME Poskitt
- 1363 Is LBW a risk factor for linguistic development? (see also article by Yilherva A et al. in this issue, pp 1440–49)
 F Lacerda
- 1365 Sleep in school-age children (see also article by Nevéus T et al. in this issue, pp 1450–55) M-J Challamel

SHORT COMMUNICATIONS

- 93 Importance of insulin content in infant diet: suggestion for a new infant formula N Shehadeh, L Gelertner, S Blazer, R Perlman, L Solovachik, A Etzioni
- 222 Associations of age and gender with activity and sleep ET Aronen, EJ Paavonen, M Soininen and M Fjällberg
- 225 Evaluation of serum lipoprotein (a) levels in Greek schoolchildren KH Schulpis, GA Karikas, S Gavrili and S Georgala
- 351 Cord blood endothelin-1 and perinatal asphyxia N Laforgia, I Difonzo, M Altomare and A Mautone
- 353 Predictors of recurrent abdominal pain among 9 to 15-year-old urban school-children in Malaysia CCM Boey and K-L Goh
- 445 Comparison of airway pressure and airflow triggering systems using a single type of neonatal ventilator G Dimitriou, A Greenough and S Cherian
- 448 Reactive thrombocytosis in children with upper urinary tract infections
 A Garoufi, K Voutsioti, H Tsapra, T Karpathios and PM Zeis

- 450 High proportions of n-6 polyunsaturated fatty acids in mature milk of mothers in Ouagadougou, Burkina Faso G Rocquelin, J Kieffer, S Tapsoba and C Bouda
- 577 Vitamin D deficiency in Iranian mothers and their neonates: a pilot study M Bassir, S Laboire, A Lapillonne, O Claris, M-C Chappuis and B Salle
- 813 Vitamin C is reduced in human milk after storage IH Buss, F McGill, BA Darlow and CC Winterbourn
- 948 Selective screening for neonatal galactosemia: an alternative approach V Shah, S Friedman, AM Moore, BA Platt and ASJ Feigenbaum
- 950 Selenium status, kwashiorkor and congestive heart failure MJ Manary, GD MacPherson, F McArdle, MJ Jackson and CA Hart
- 1196 Screening of rotavirus and adenovirus infections during prolonged hospitalization in a neonatal unit M Hällström, T Vesikari, M Janas, S Ikonen and O Tammela
- 1199 A relatively low prevalence of Heliobacter pylori infection in a healthy paediatric population in Riga, Latvia, a cross-sectional study I Daugule, I Rumba, P Lindkvist, M Bergström and J Ejderhamn

CLINICAL OBSERVATIONS

- 96 Early sepsis, obstructive jaundice and right-sided diaphragmatic hernia in the newborn F Garcia-Munoz, C Santana, D Reyes, A Wiehoff, JM López-Pinto, A Garcia-Alix
- 99 Impaired IgG responses in a child with homozygous C2 deficiency and recurrent pneumococcal septicaemia JT Attwood, Y Williams, C Feighery
- 227 Reed-Sternberg cells in atypical primary EBV infection M Bitsori, E Stiakaki, M Tzardi and M Kalmanti
- 229 Neurological features in Gaucher's disease during enzyme replacement therapy H Ono, M Fujiwara, K Ito, H Ueda, N Mizoguchi and N Sakura
- 356 Enterobacter sakazakii infection in the newborn B Bar-Oz, A Preminger, O Peleg, C Block and I Arad
- 453 Incarcerated inguinal hernia in premature babies: a report of two cases ME Coren, NP Madden, M Haddad and TJ Lissauer
- 455 Fertility in Prader-Willi syndrome: a case report with Angelman syndrome in the offspring A Schulze, H Mogensen, B Hamborg-Petersen, N Graem, J Østergaard and K Broendum-Nielsen
- 580 Microcephalus, medulloblastoma and excessive toxicity from chemotherapy: an unusual presentation of Fanconi anaemia E Ruud and F Wesenberg
- 584 Non-Epstein-Barr virus-associated T-cell lymphoma following cardiac transplantation for Barth syndrome MD Ronghe, ABM Foot, R Martin, M Ashworth and CG Steward

- 587 Torticollis revealing as symptom of acute lymphoblastic leukemia in a 14-month old girl

 R Rauch, J Jüngert, T Ruprecht and J Greil
- 589 Continuing Progressive Deterioration of the Environment in the Aral Sea Region. Disastrous Effects on Mother and Child Health S Adrian, OA Ataniyazova, Z Mazhitova, Z Moshammer, G Prindull and R Zetterström
- 691 Lower limb and back pain in Guillain-Barré syndrome and associated contrast enhancement in MRI of the cauda equina JM Wilmshurst, NH Thomas, RO Robinson, JB Bingham and RE Pohl
- 694 Low-density lipoprotein adheresis in a patient aged 3.5 years

 C Stefanutti, S Di Giacomo, A Vivenzio, V Colloridi, G Bosco, A Berni, I Rabbone, F Cerrutti and S Bertelloni
- 701 Cornelia de Lange syndrome associated with cecal volvulus: report of a case K Masumoto, T Izaki and T Arima
- 953 Inhaled corticosteroids for maintenance treatment in childhood pulmonary sarcoidosis NK, D Anadol, U Özcelik and A Göcmen
- 1076 Chronic infantile neurological cutaneous and articular syndrome: two new cases with rare manifestations

 RAG Russo and MM Katsicas
- 1202 Low-dose oral etidronate therapy for immobilization hypercalcaemia associated with Guillain-Barré syndrome T Go
- 1204 Potentiation of vincristine toxicity by itraconazole in children with lymphoid malignancies M Kamaluddin, P McNally, F Breatnach, A O'Marcaigh, D Webb, E O'Dell, P Scanlon, K Butler and A O'Meara
- 1343 Paroxysmal tonic upgaze of childhood: effect of age-of-onset on prognosis

 A Verrotti, D Trotta, A Blasetti, L Lobefalo, PE Gallenga and F Chiarelli
- 1346 Wiskott-Aldrich syndrome, vasculitis and critical aortic dilatation SL Johnston, DJ Unsworth, JF Dwight and CTC Kennedy
- 1348 Epstein-Barr virus-associated Hodgkin's disease in a patient with Wiskott-Aldrich syndrome Y Sasahara, H Fujie, S Kumaki, Y Ohashi, M Minegishi and S Tsuchiya
- 1352 Successful treatment of refractory ascites in a child with transjugular intrahepatic portosystemic shunt (TIPS) WS Lee, PJ McKiernan, J de Ville de Goyet, MS Tanner and P John
- 1478 A new congential myopathy in a Norwegian family M Aurivillius and S Lindal
- 1480 Pneumocystis carinii pneumonitis in hemophagocytic lymphohistiocytosis S Pasic, I Jankovic, R Rosic and M Ognjanovic

CORRESPONDENCE SECTION

- Further views by the Erice working group on mother-to-child transmission of HIV type 1 JP Dovie Akue, P Babaki, F Barré-Sinoussi, N Charpak, GB de Thé, M Ferreira Rea, C Huraux, B Ndiaye, H Pratomo, NM Samuel, C Wilfert, R Zetterström
- 103 Aflatoxin and kwashiorkor B Mahmoud
- 232 ¹³C-urea breath test in children with Heliobacter pylori infection: validity of the use of a mask to collect exhaled breath samples
 PS Ganga-Zandzou, P Vincent, L Michaud, D Guimber, D Turck and F Gottrand
- 233 Streptococcus milleri as a cause of pulmonary abscess K Kobayashi, T Haruta, M Kubota and T Nishio
- 234 Probable case of autoimmune hepatitis without usually known serologic markers in a 6-year-old boy CS Devulapalli
- 235 Pearson's syndrome: a multi-system disorder C Mayes, C Sweeney and JM Savage
- 359 Letter regarding 'Childhood cancer mainly curable so where next?' by Craft AW 2000;89:386-92 G Pastore and A Guala
- 359 Reply to Drs Pastore and Guala regarding 'Childhood cancer mainly curable so where next?' AW Craft
- 360 Use of an amino-acid formula in treatment of colicky breastfed infants
 F Savino, F Cresi, L Silvestro and R Oggero
- 465 Ibuprofen-lysine for closure of patent ductus arteriosus A Drukker and JP Guignard
- 466 Reply to letter by Drukker and Guignard C Dani
- 466 Influenza vaccination in HIV-infected children M Marczynska, LB Brydak, M Machala, A Oldakowska and M Zegadlo
- 468 Dietary intervention in the first four years prevents abnormal weight gain but negatively affects height development in Prader-Willi syndrome H Schmidt, HP Schwarz and A Enders
- 469 Caroli's syndrome and horseshoe kidney: a case report A Bodas, C Maluenda, F Rivilla, L Ortega and O Pérez
- 592 Journal club
 B Phillips, J Buttery and C Collins
- 592 Fluid balance, respiratory status and limiting the risks of postnatal dexamethasone A Greenough
- 593 Familial mercury intoxication presenting with cardiovascular abnormalities and acrodynia M Laurans, J Brouard, A Arion, D Kauffmann and J-F Duhamel
- 594 Mycoplasma pneumoniae Infection associated with Kawasaki disease J-N Wang, S-M Wang, C-C Liu and J-M Wu

- 595 Further evidence that fibroblast growth factor receptor 2 mutations cause Antley-Bixler syndrome F-J Tsai, J-Y Wu, CF Yang and C-H Tsai
- 704 Clostridium tertium in cerebrospinal fluid of a premature neonate with necrotizing enterocolitis: contamination or real?
 FC Cheah, KE Lim and NY Boo
- 705 Infantile systemic hyalinosis: a case with atypical prolonged survival C Thawin-Robinet, L Faivre, F Beer, E Justrabo, A Nivelon-Chevallier and F Huet
- 819 Peripheral blood cells with the expression of the interleukin-2 receptor (CD25+) in severely infected full-term neonates U Godula-Stuglik, B Mazur, J Behrendt, J Karpe, M Stojewska and J Kublin-Korzonkiewicz
- 821 Benign lymphoproliferation syndrome, autoimmune neutropenia and thrombocytopenia in partial Di George syndrome: Efficacy of rh G-CSF and prednisone

 B Martire, MG Burattini, A De Santis, F Schettini and D De Mattia
- 823 High prevalence of genotypic zidovudine resistance among HIV-infected Canadian children U Allen, B Conway, N Lapointe, S Read, S King, J Forbes, C Marshall, D Stephens, G Wells and S Cassol
- 825 Low doses of recombinant erythropoietin in the treatment of anaemia of prematurity G Latini, E Rosati and A Del Vecchio
- 826 External chest compression for the treatment of a mechanically ventilated child with status asthmaticus Y Adachi, Y Onoue, J Matsuzawa, A Ieki, S Yagi and T Miyawaki
- 827 5-Oxoprolinuria: A cause of neonatal metabolic acidosis D Mitanchez, D Rabier, M Mokhtari, X Durrmeyer, A Menget, A Larsson and J-M Saudubray
- 828 Cerebrotendinous xanthomatosis presenting as 'chologenic diarrhoea'

 L Bindl, D Lütjohann, MJ Lentze and K von Bergmann
- 957 Cardiac troponin T in neonates SJ Clark, P Newland, CW Yoxall and NV Subhedar
- 958 Effectiveness of haemofiltration in valproic acid intoxication JG van Keulen, JAE van Wijk, DJ Touw, J van der Deure, DG Markhorst and RJBJ Gemke
- 1080 Recurrence of kernicterus in term and near-term infants in Denmark JF Watchko
- 1081 Kernicterus F Ebbesen
- 1081 Intravenous immunoglobulin therapy for severe digestive manifestations of Henoch-Schönlein purpura T Lamireau, L Rebouissoux and J-P Hehunstre
- 1082 Coeliac disease and psychiatric disorders in childhood: guilty by association S Babbini, E Venturino, F Violato, F Pendola and G Giambartolomei

- 1083 Recurrent abdominal pain and organic etiology

 J. Kokkonen
- 1084 Recurrent abdominal pain and organic actiology MF Christensen
- 1085 Epiglottitis caused by group C streptococcus TWR Lee and JAT Sandoe
- 1208 Cardiac arrhythmia secondary to seizures in infancy P Venugopalan and AK Agarwal
- 1209 Diagnosis and follow-up of congenital intrahepatic portosystemic venous shunt by ultrasounds VA Caiulo, G Presta, G Latini, G Mattioli and V Jasonni
- 1211 Colitis associated with deficiency of the sixth component of complement and congenital chronic neutropenia T Matsubayashi, S Kaneko, M Shimizu, M Ohba, T Suzuki and K Inukai
- 1357 Water intoxication and lactic acidosis caused by excessive intake of commercial sports drink H Nozue, T Kamoda and A Matsui

WORKSHOP REPORTS

- 460 Long chain polyunsaturated fatty acids (LC-PUFA) and perinatal development B Koletzko, C Agostoni, SE Carlson, T Clandinin, G Hornstra, M Neuringer, R Uauy, Y Yamashiro and P Willatts
- 1337 Mother-to-child transmission of HIV-1 G Biberfeld, P Biberfeld, F Buonaguro, N Charpak, G Blaudine de Thé, MF Rea, G Gray, C Huraux, A Lindberg, NM Samuel, G Scarlatti, S Tlou, P Van de Perre, Z Yi and R Zetterström

VIEWPOINT ARTICLE

- 473 Prevention of pneumococcal disease in children. Pneumococcal conjugate vaccines: their use globally could have a major impact on public health MH Kyaw, IG Jones and H Campbell
- 1087 Guidelines for the approach to outpatient children with acute diarrhoea

 A Guarino and F Albano
- 1213 Salbutamol for hyperkalaemia in children E Helfrich, TW de Vries and EN van Roon

BASIC SCIENCES REVIEW

707 Organization of the neuronal circuits in the central nervous system during development H Lagercrantz and T Ringstedt

TECHNICAL REPORT

816 Transcutaneous-PO2 monitoring for detection of exercise-induced right-to-left shunts in children with congenital heart defects: a case report D Holmgren, S Redfors and L Solymar

MEDICAL HYPOTHESIS

1340 Non-tuberculous mycobacterial lymphadenitis in healthy children: another 'lifestyle disease'? M Eriksson. R Bennet and N Danielsson

MEDICAL HISTORY

1356 Acta Paediatrica 47 years ago (Acta Paediatr 43:64–77, Jan. 1954)